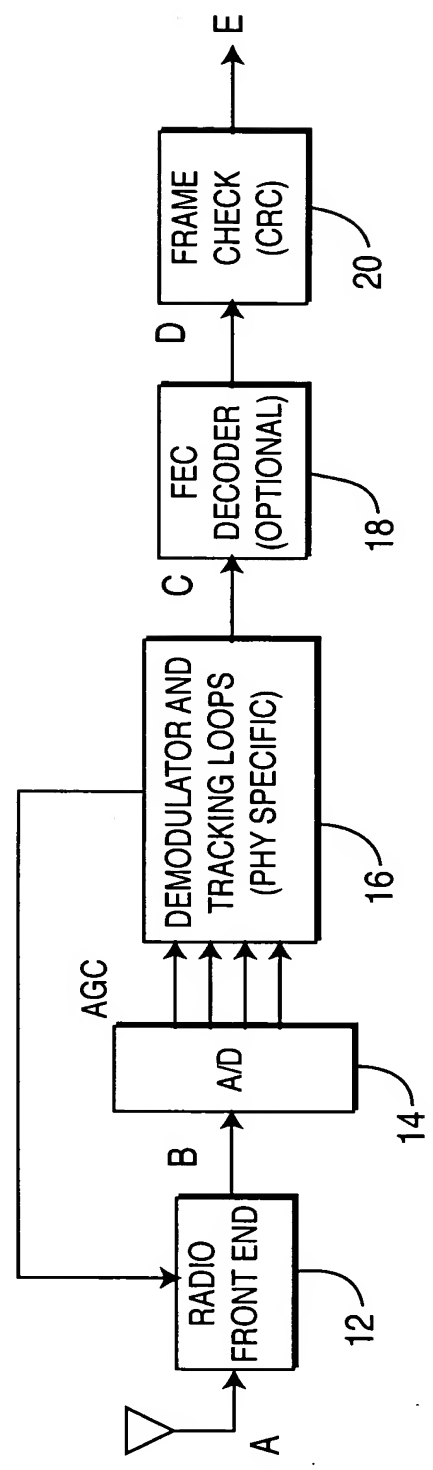




10



1/4

- A: RF POWER, RF S/N+1 FROM EACH AP
- B: BB S/N+I FROM EACH AP, (BB POWER MAINTAINED CONSTANT BY AGC)
- C & D: BIT ERROR RATE (BER) @ EACH DATA RATE
- E: FRAME ERROR RATE (FER) @ EACH DATA RATE

FIG. 1



2/4

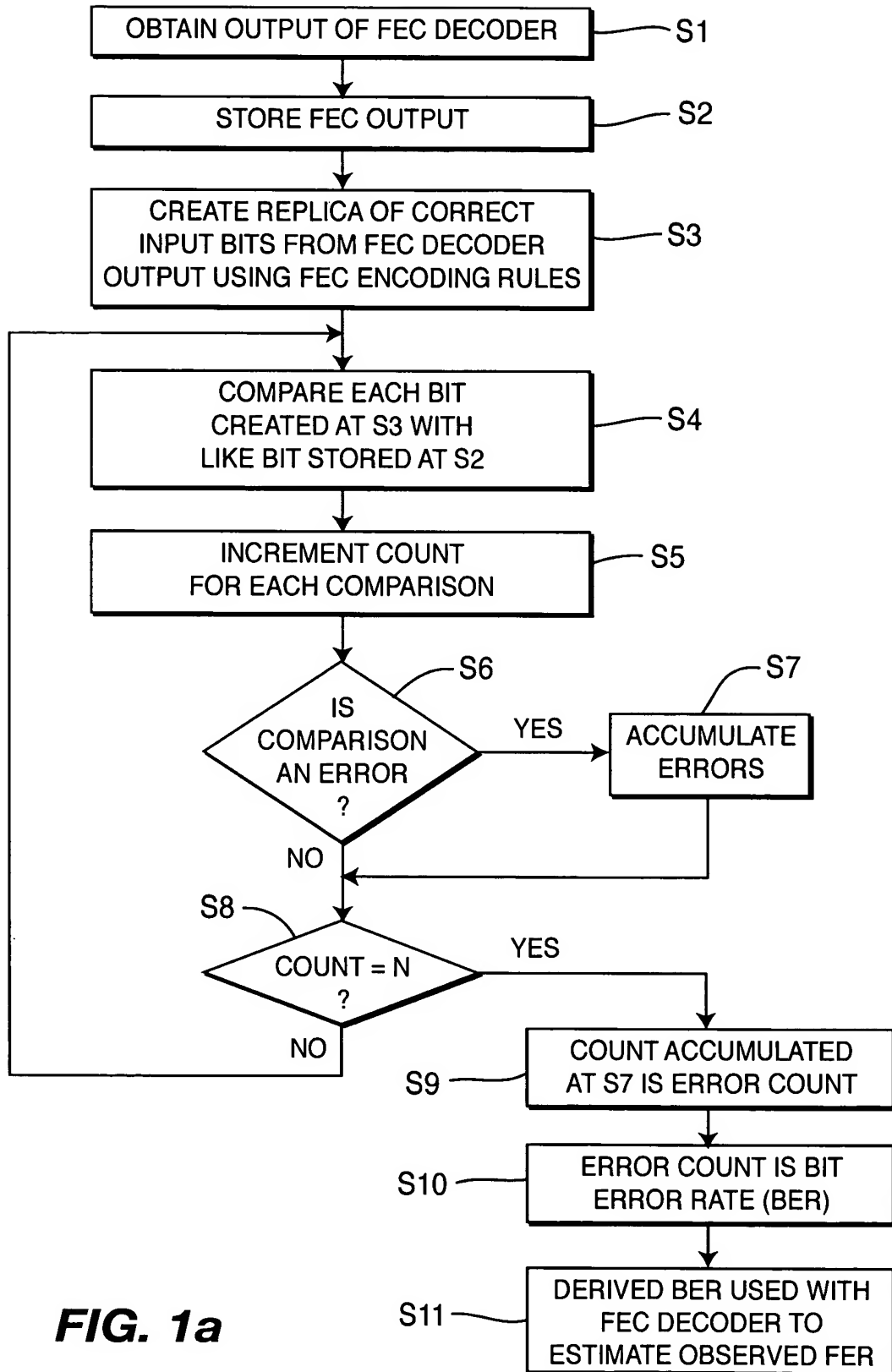


FIG. 1a

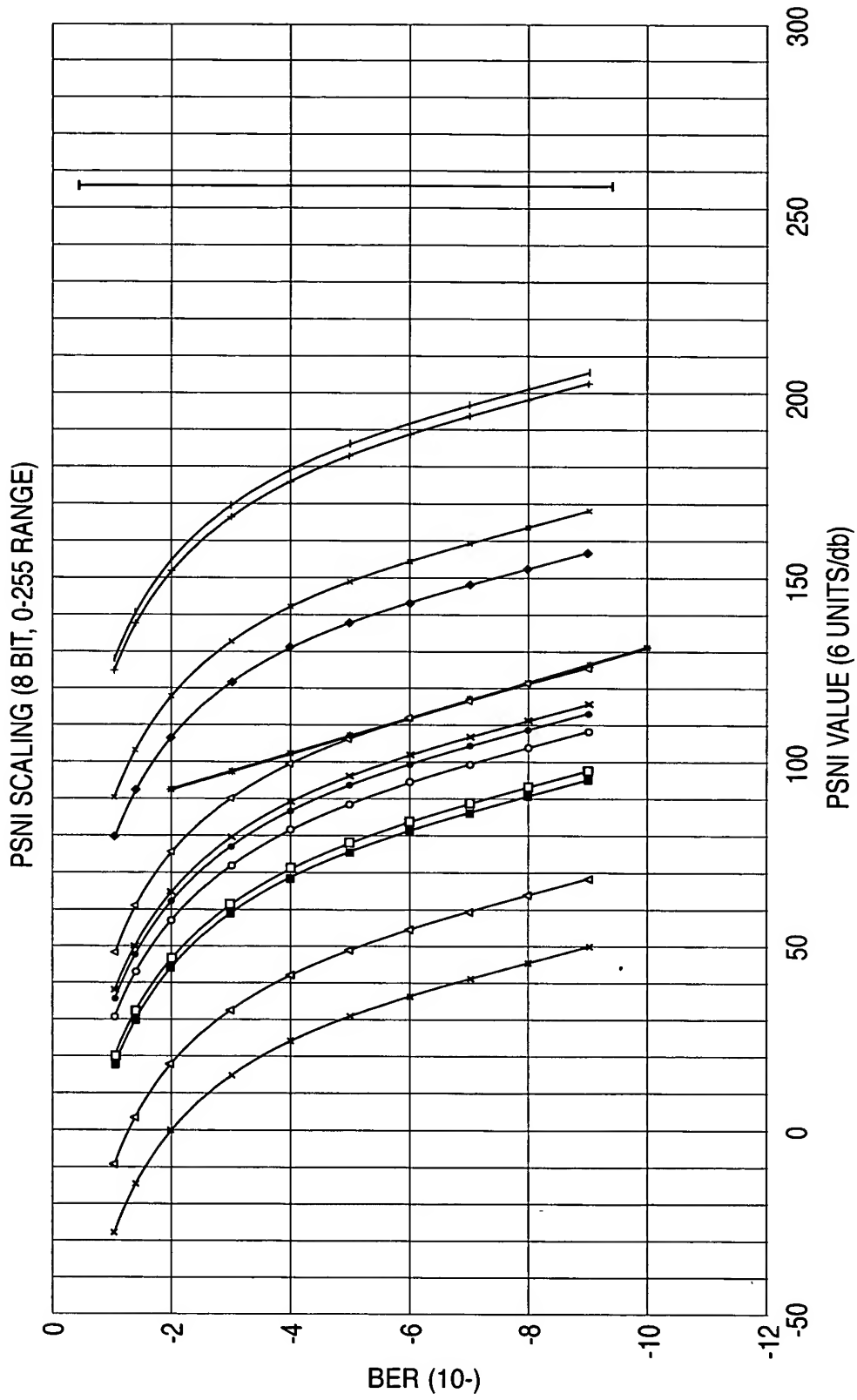


FIG. 2

DATA RATE (Mbps/s)	MODE	FEC RATE	PPDU LENGTH (bytes)	FER	PSNI
1	DSSS	no FEC	125	10% +/-0.2%	24 +/- 10
2	DSSS	no FEC	1250	10% +/-0.2%	49 +/- 10
5.5	HRDSSS	no FEC	1250	10% +/-0.2%	76 +/- 10
5.5	HRDSSS	1/2	1250	10% +/-0.2%	44 +/- 10
6	OFDM	1/2	1250	10% +/-0.2%	46 +/- 10
9	OFDM	3/4	1250	10% +/-0.2%	62 +/- 10
11	HRDSSS	no FEC	1250	10% +/-0.2%	94 +/- 10
11	HRDSSS	1/2	1250	10% +/-0.2%	62 +/- 10
12	OFDM	1/2	1250	10% +/-0.2%	64 +/- 10
18	OFDM	3/4	1250	10% +/-0.2%	80 +/- 10
24	OFDM	1/2	1250	10% +/-0.2%	106 +/- 10
36	OFDM	3/4	1250	10% +/-0.2%	122 +/- 10
48	OFDM	2/3	1250	10% +/-0.2%	155 +/- 10
54	OFDM	3/4	1250	10% +/-0.2%	160 +/- 10

FIG. 3